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silicone

Pronunciation: 'silu`kown

Matching Terms: [silicon](#), [silicon bronze](#), [silicon carbide](#), [silicon chip](#), [silicon dioxide](#), [Silicon Graphics, Inc.](#), [silico](#), [Silicon Valley](#), [silicone polymer](#), [silicone resin](#), [silicone rubber](#)

WordNet Dictionary

Definition: [n] any of a large class of siloxanes that are unusually stable over a wide range of temperatures; lubricants and adhesives and coatings and synthetic rubber and electrical insulation

Synonyms: silicone polymer

See Also: atomic number 14, bouncing putty, Si, silicon, siloxane

Biology Dictionary

Definition: Any of many polymers made up of alternating oxygen and silicon atoms combined with other groups. Silicone can be an oil, grease, gel or plastic, but all forms are resistant to heat, water, and conduct electricity. It is used for a huge number of uses in industry (lubricants, paints, adhesives, coolants, etc.) Silicone is used in medicine to replace body parts, and its use in breast implants is under fire because there is evidence that these appliances may leak, and further evidence that silicone may cause autoimmune disorders.